

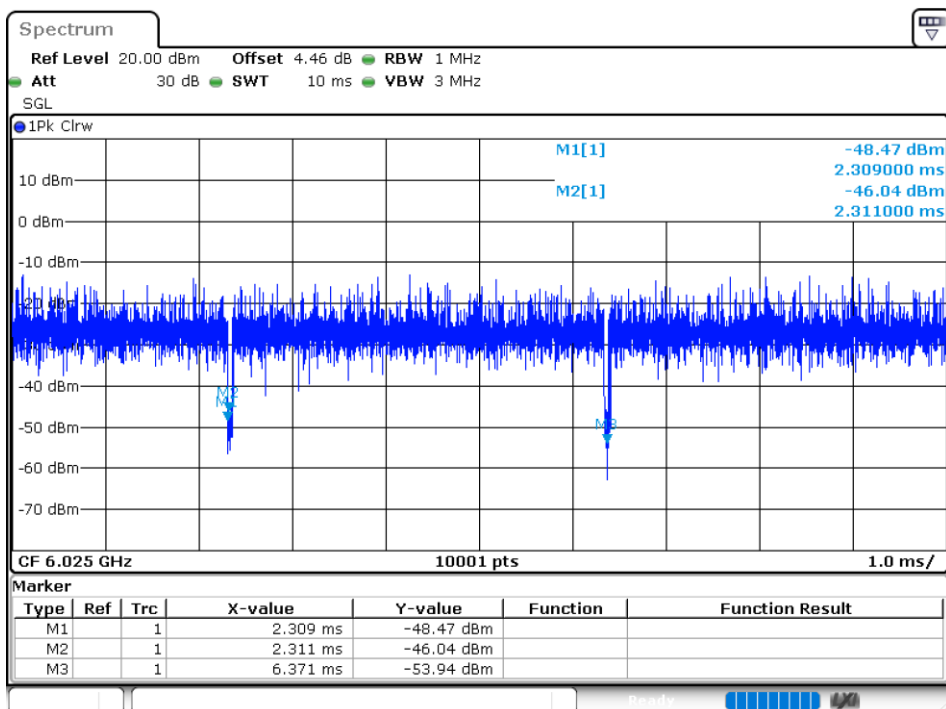
6.2G WIFI

Duty Cycle

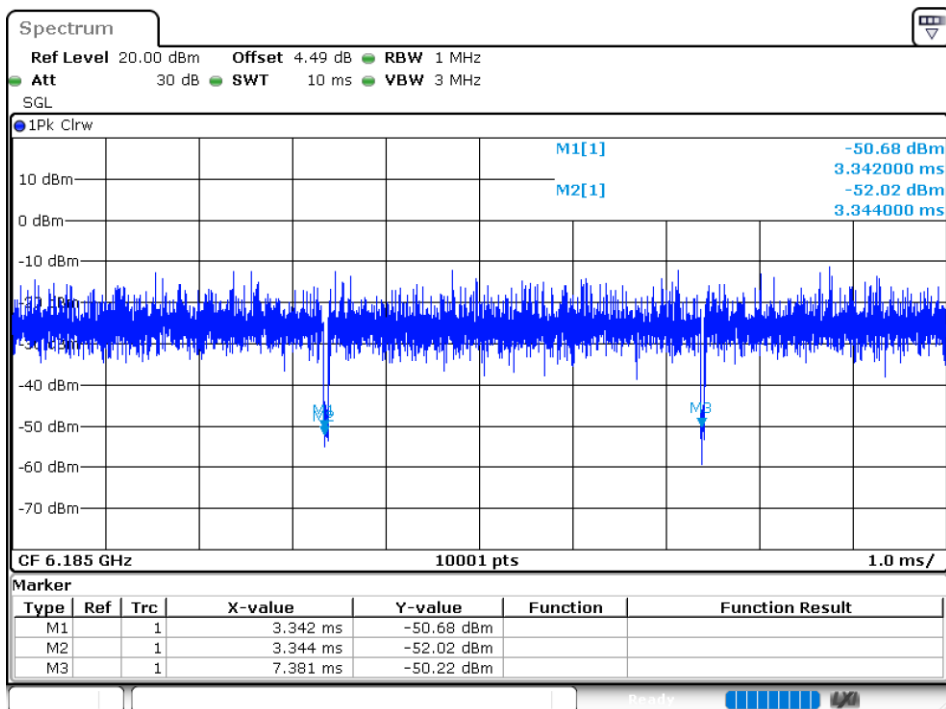
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6025	Ant1	99.95	0	0.25
NVNT	ax160	6185	Ant1	99.95	0	0.25
NVNT	ax160	6345	Ant1	99.95	0	0.25
NVNT	ax160	6025	Ant2	99.98	0	0.12
NVNT	ax160	6185	Ant2	99.95	0	0.25
NVNT	ax160	6345	Ant2	99.95	0	0.25
NVNT	ax20	5955	Ant1	98.83	0	0.25
NVNT	ax20	6175	Ant1	98.83	0	0.25
NVNT	ax20	6415	Ant1	98.83	0	0.25
NVNT	ax20	5955	Ant2	98.83	0	0.25
NVNT	ax20	6175	Ant2	98.83	0	0.25
NVNT	ax20	6415	Ant2	98.83	0	0.25
NVNT	ax40	5965	Ant1	98.86	0	0.25
NVNT	ax40	6165	Ant1	98.86	0	0.25
NVNT	ax40	6405	Ant1	98.83	0	0.25
NVNT	ax40	5965	Ant2	98.83	0	0.25
NVNT	ax40	6165	Ant2	98.86	0	0.25
NVNT	ax40	6405	Ant2	98.86	0	0.25
NVNT	ax80	5985	Ant1	99.95	0	0.25
NVNT	ax80	6145	Ant1	99.89	0	0.54
NVNT	ax80	6385	Ant1	99.95	0	0.25
NVNT	ax80	5985	Ant2	99.98	0	0.12
NVNT	ax80	6145	Ant2	99.93	0	0.25
NVNT	ax80	6385	Ant2	99.95	0	0.25

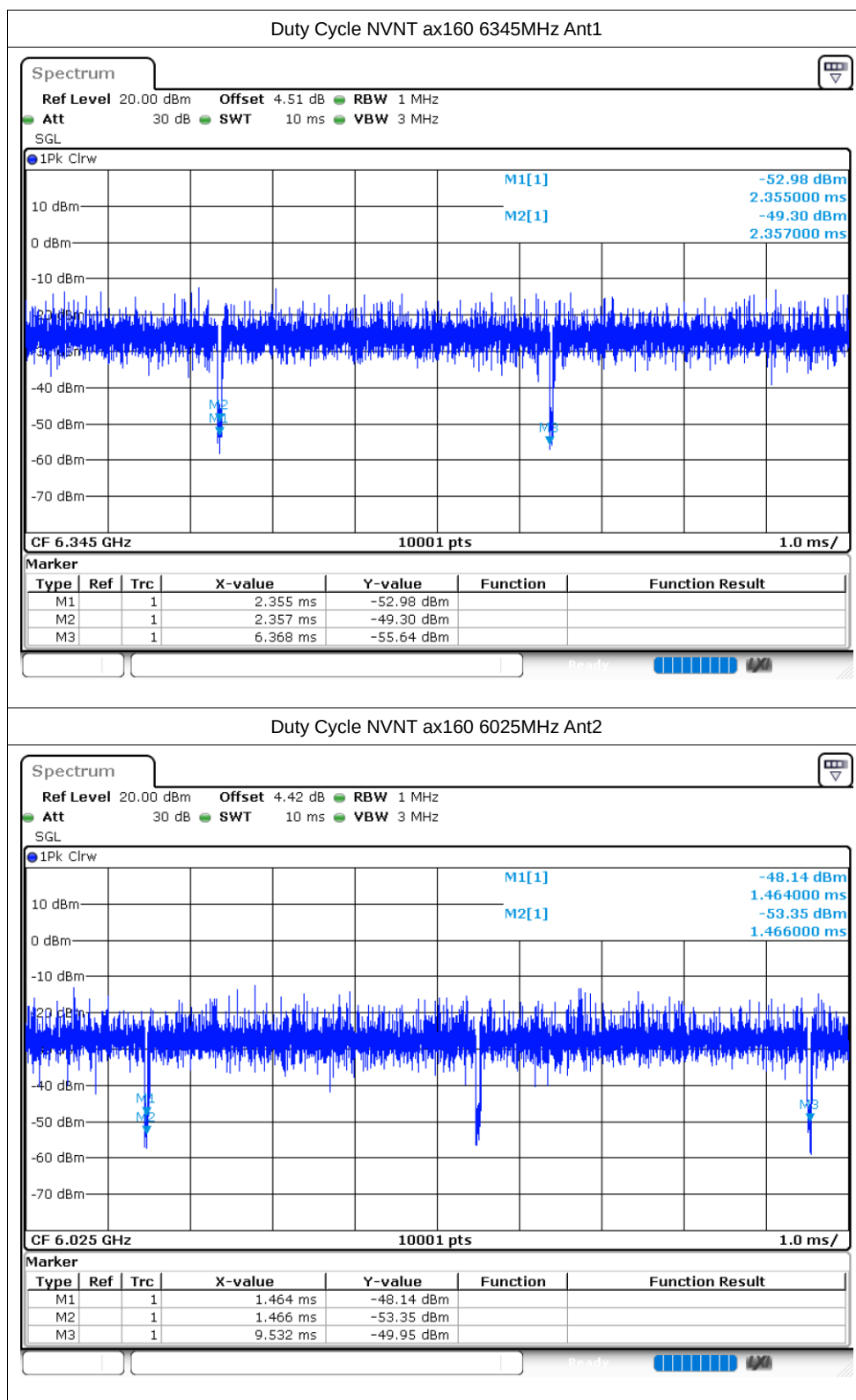
Test Graphs

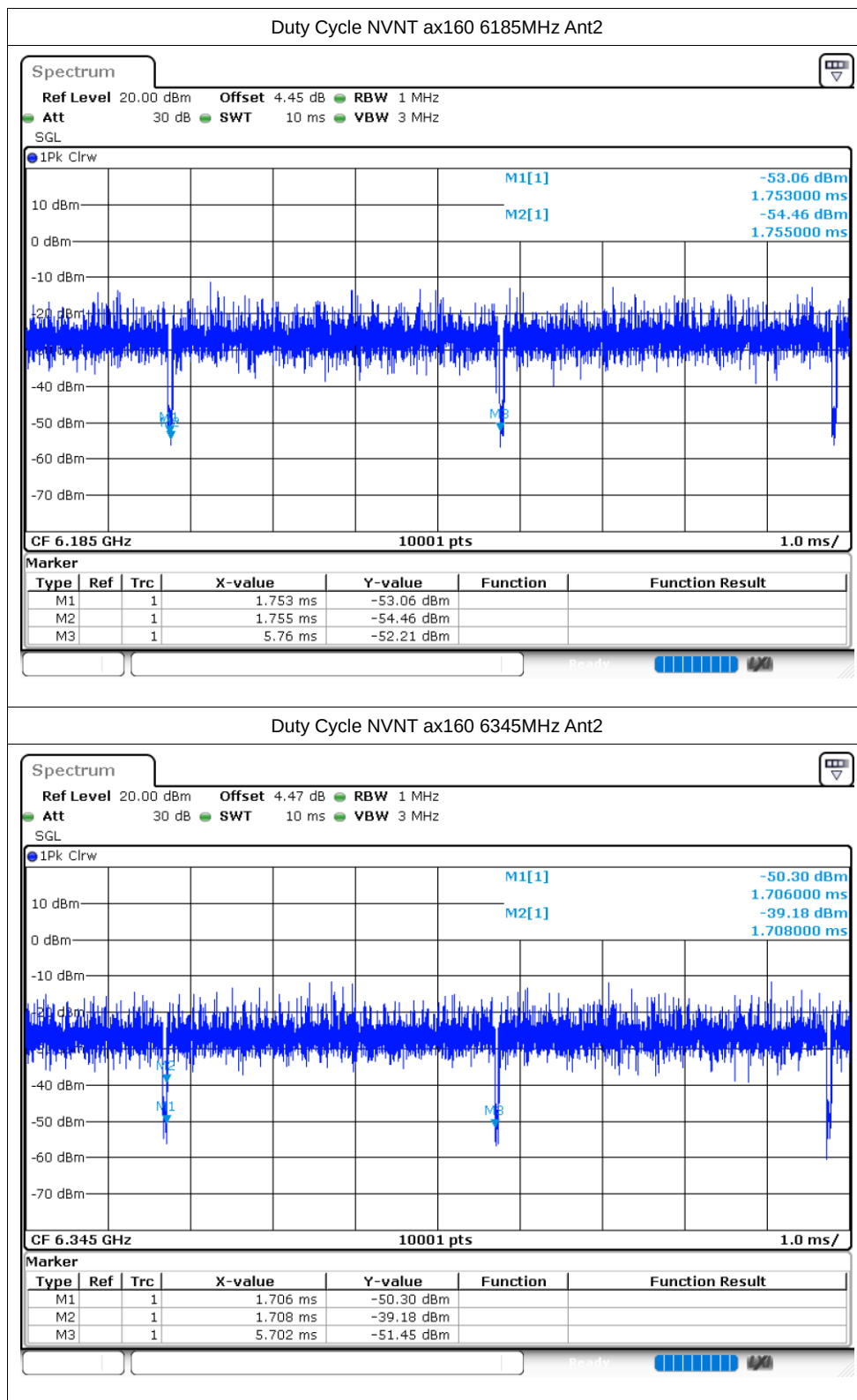
Duty Cycle NVNT ax160 6025MHz Ant1

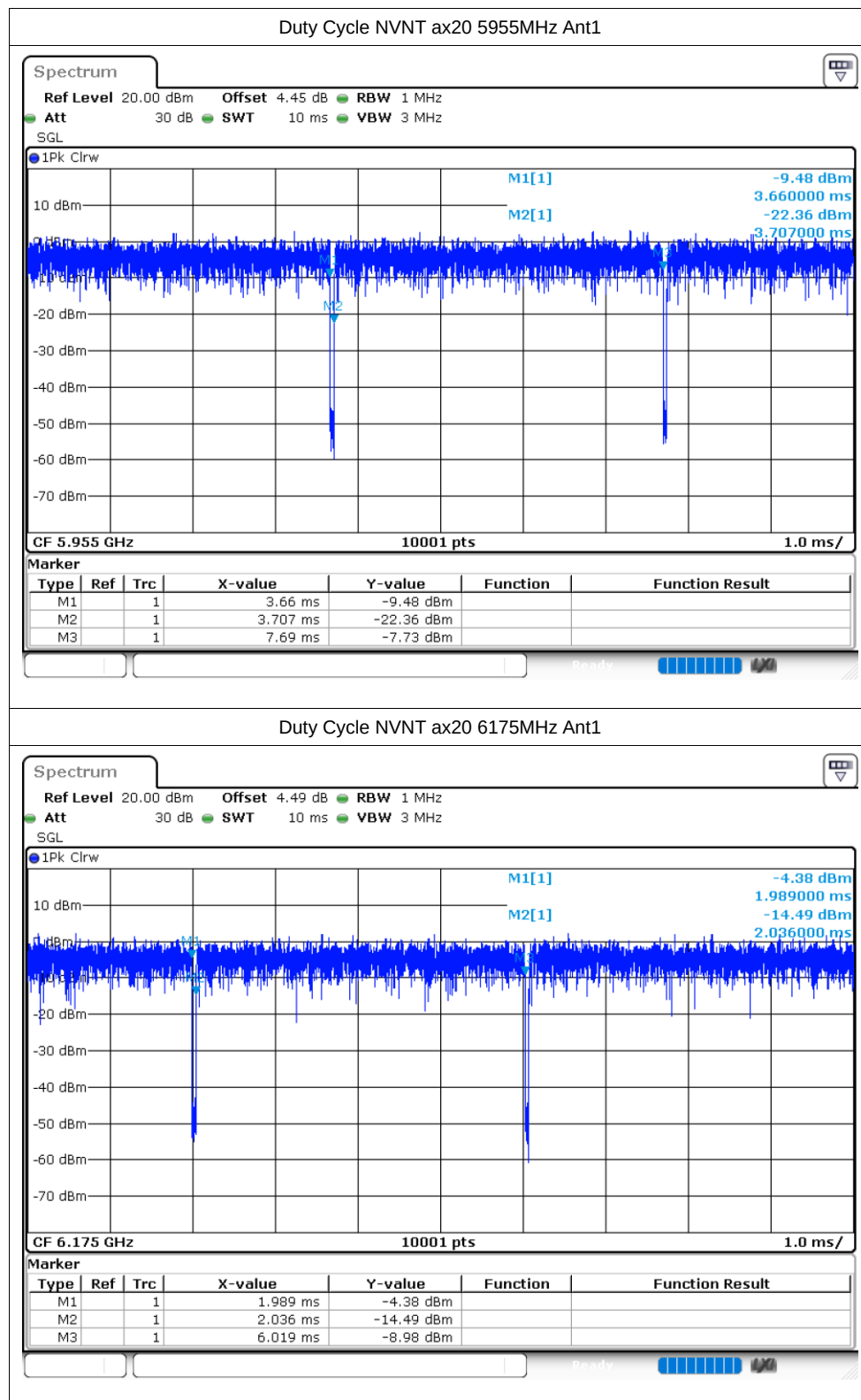


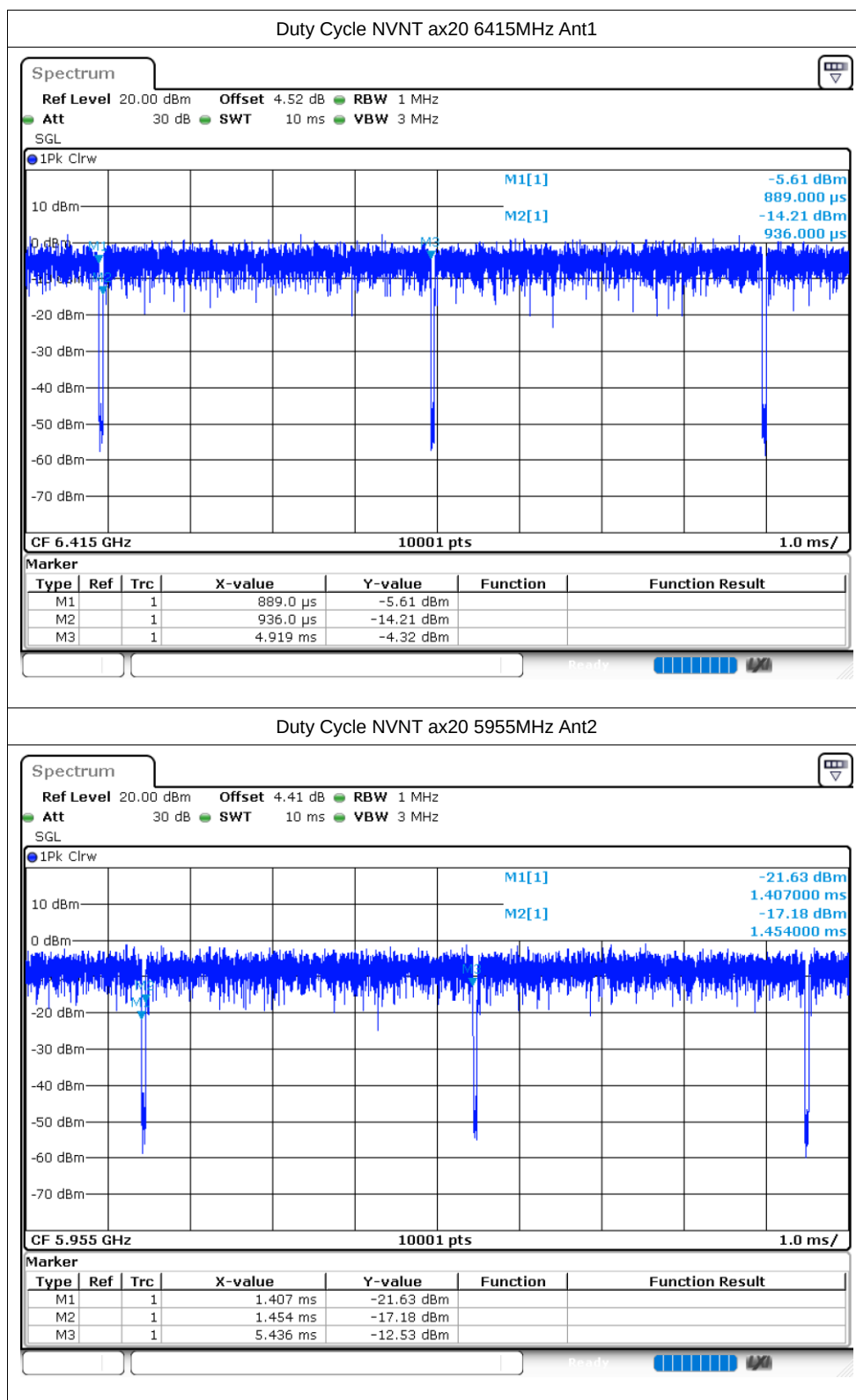
Duty Cycle NVNT ax160 6185MHz Ant1

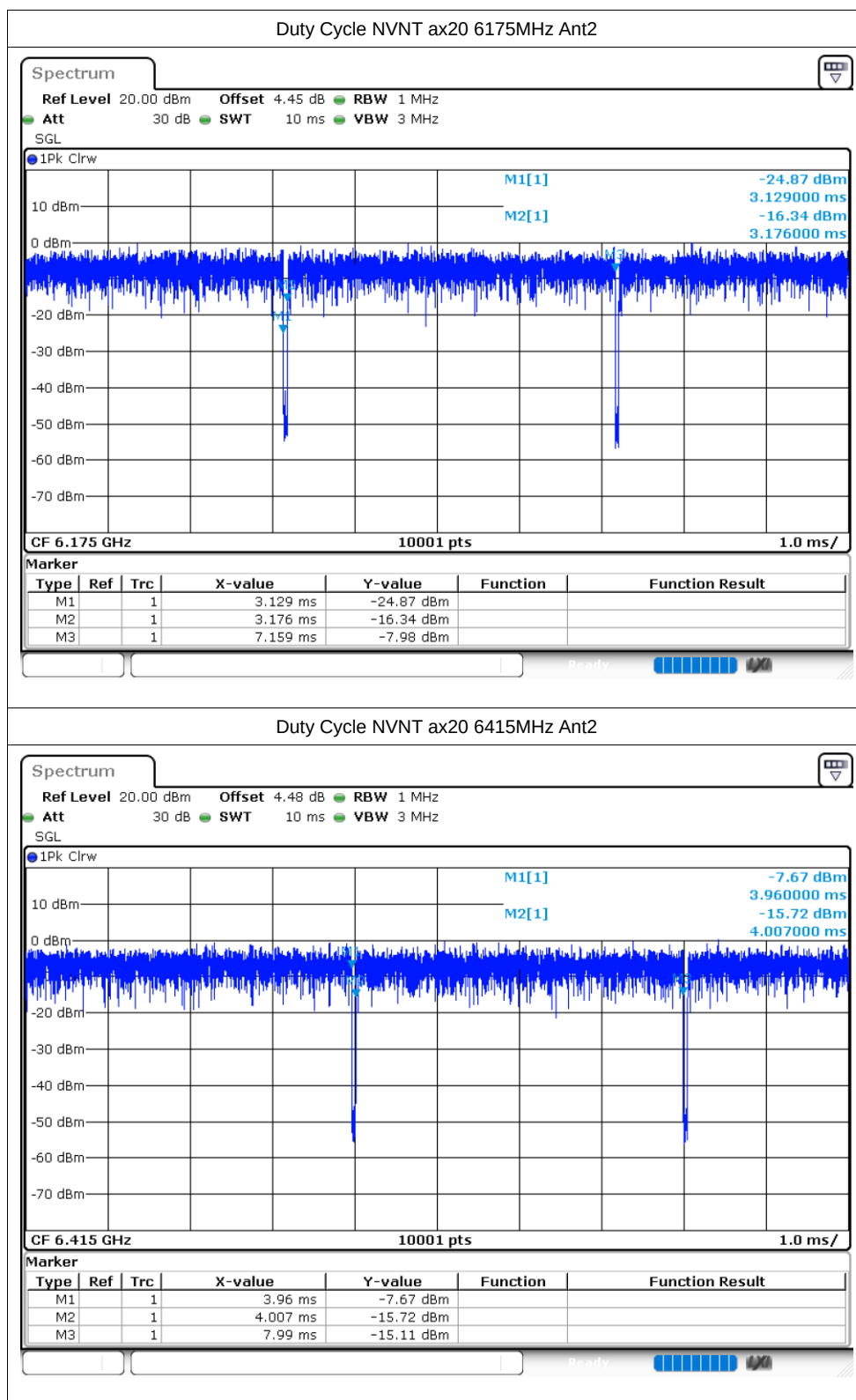


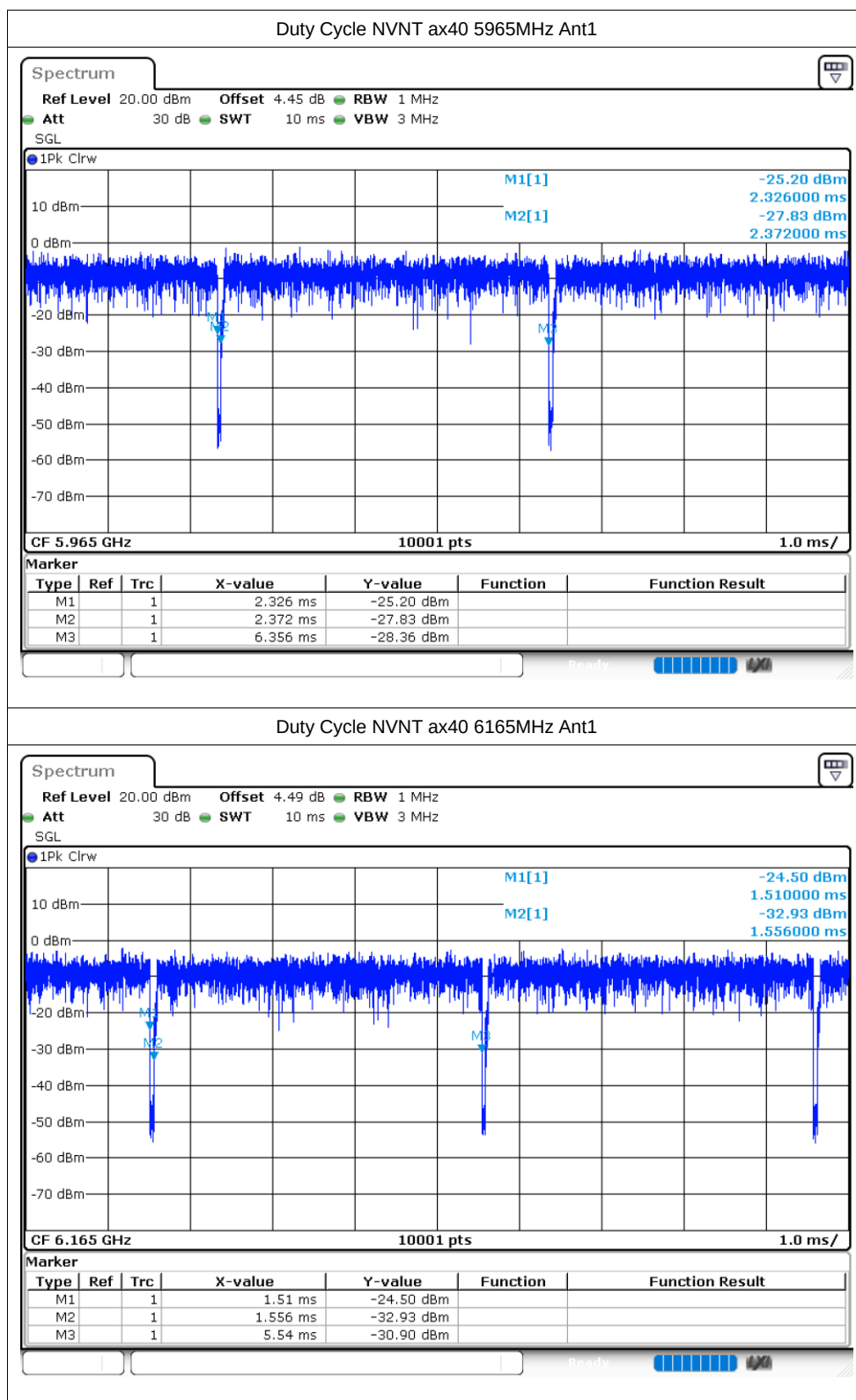


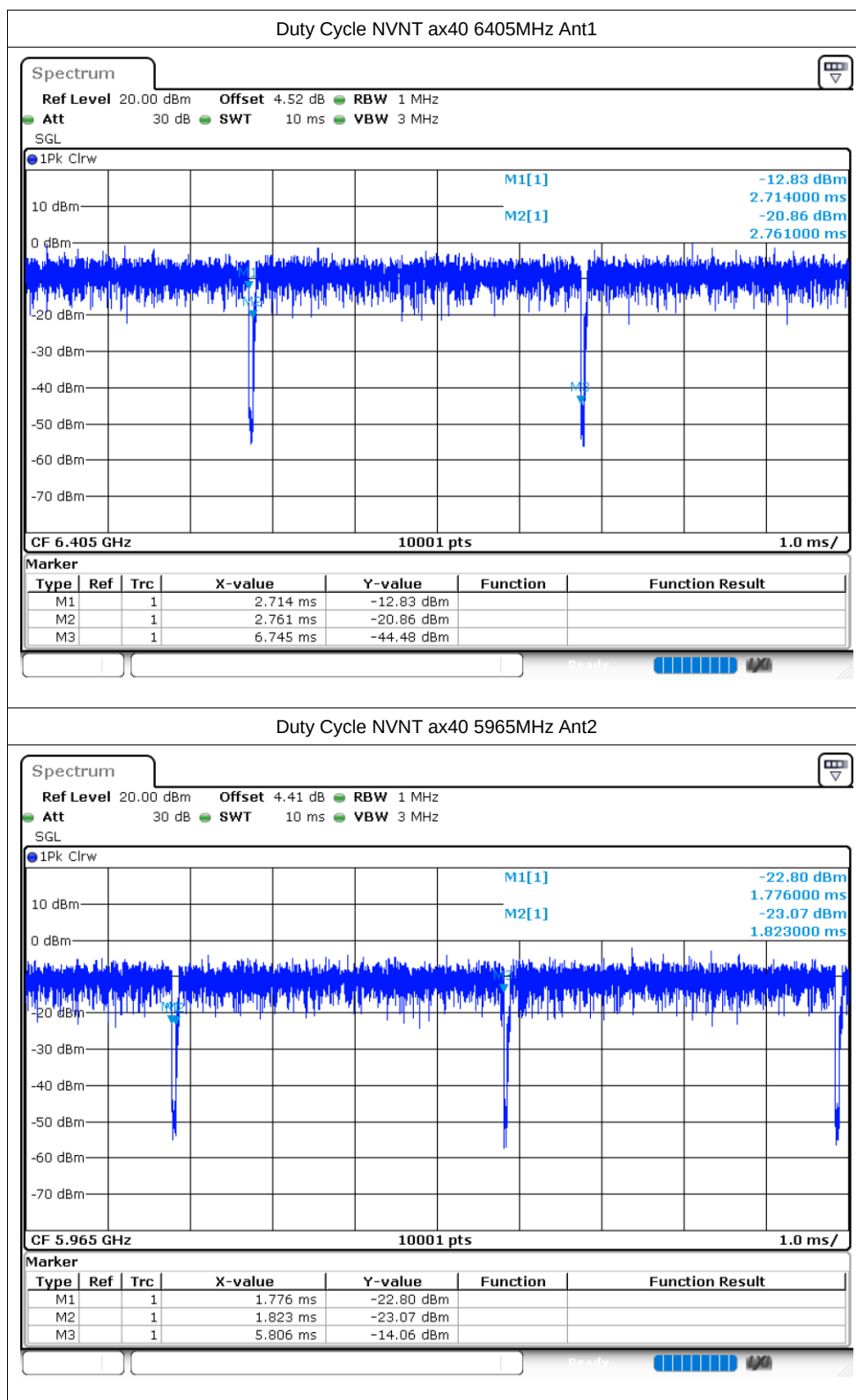


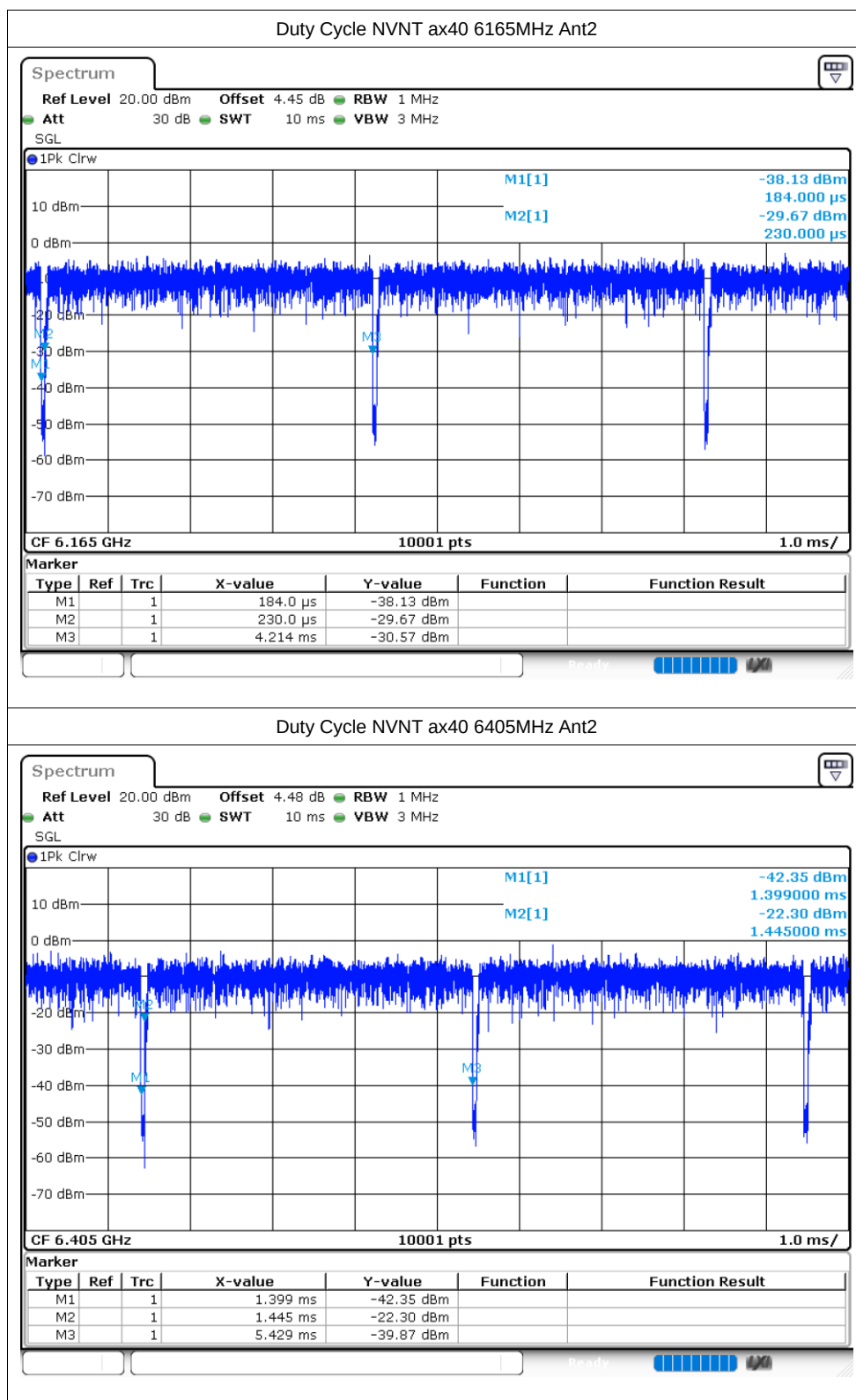


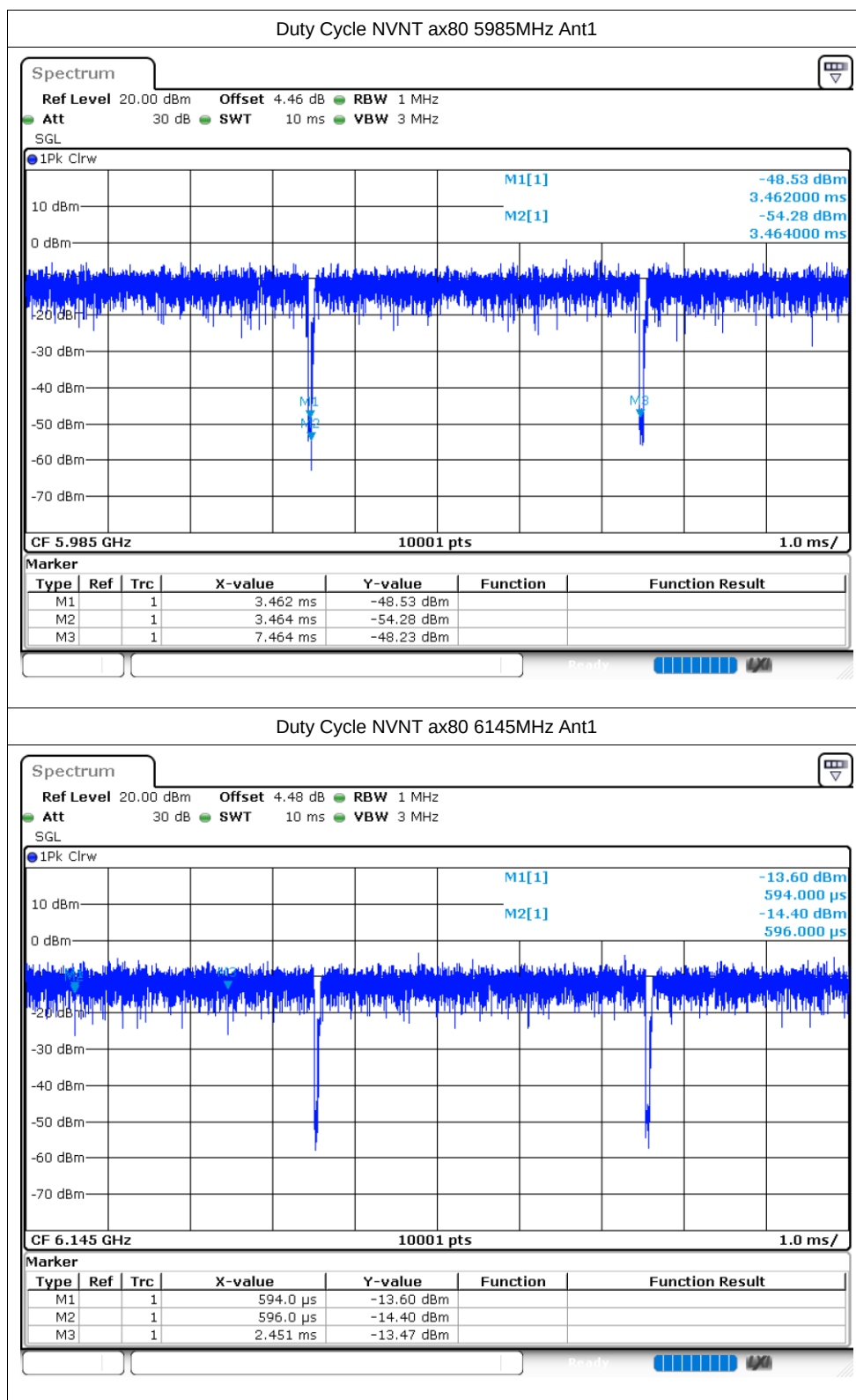


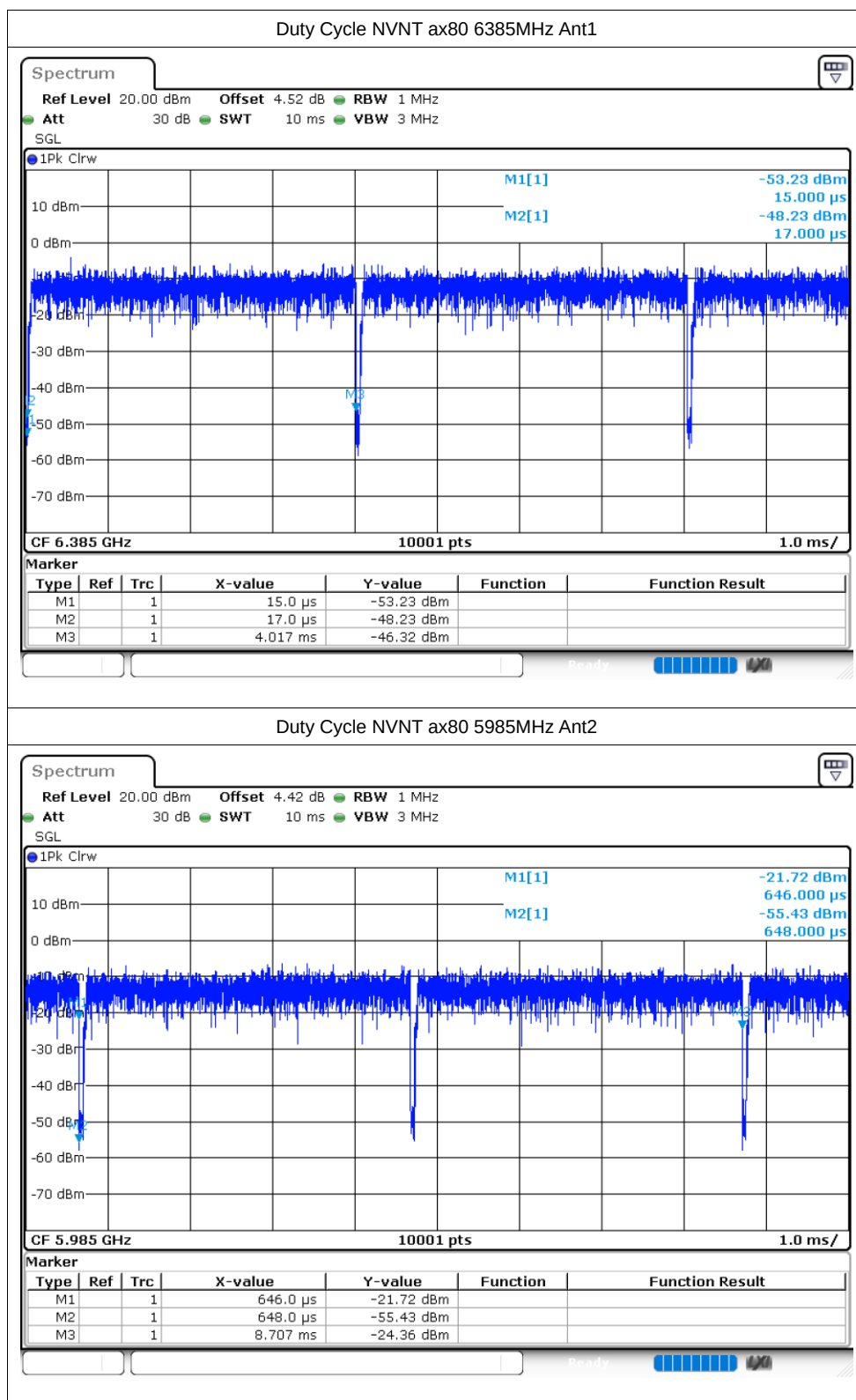


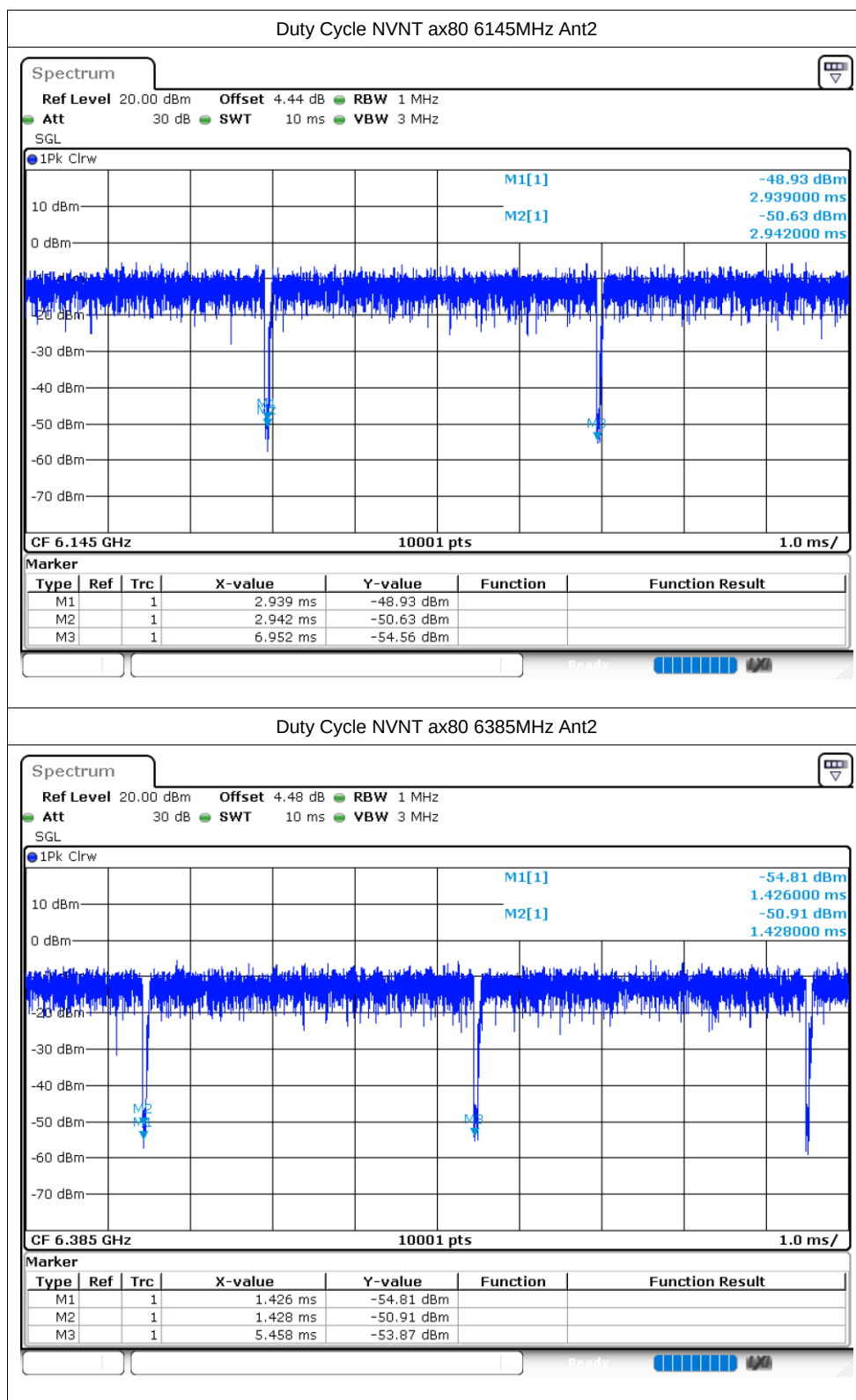










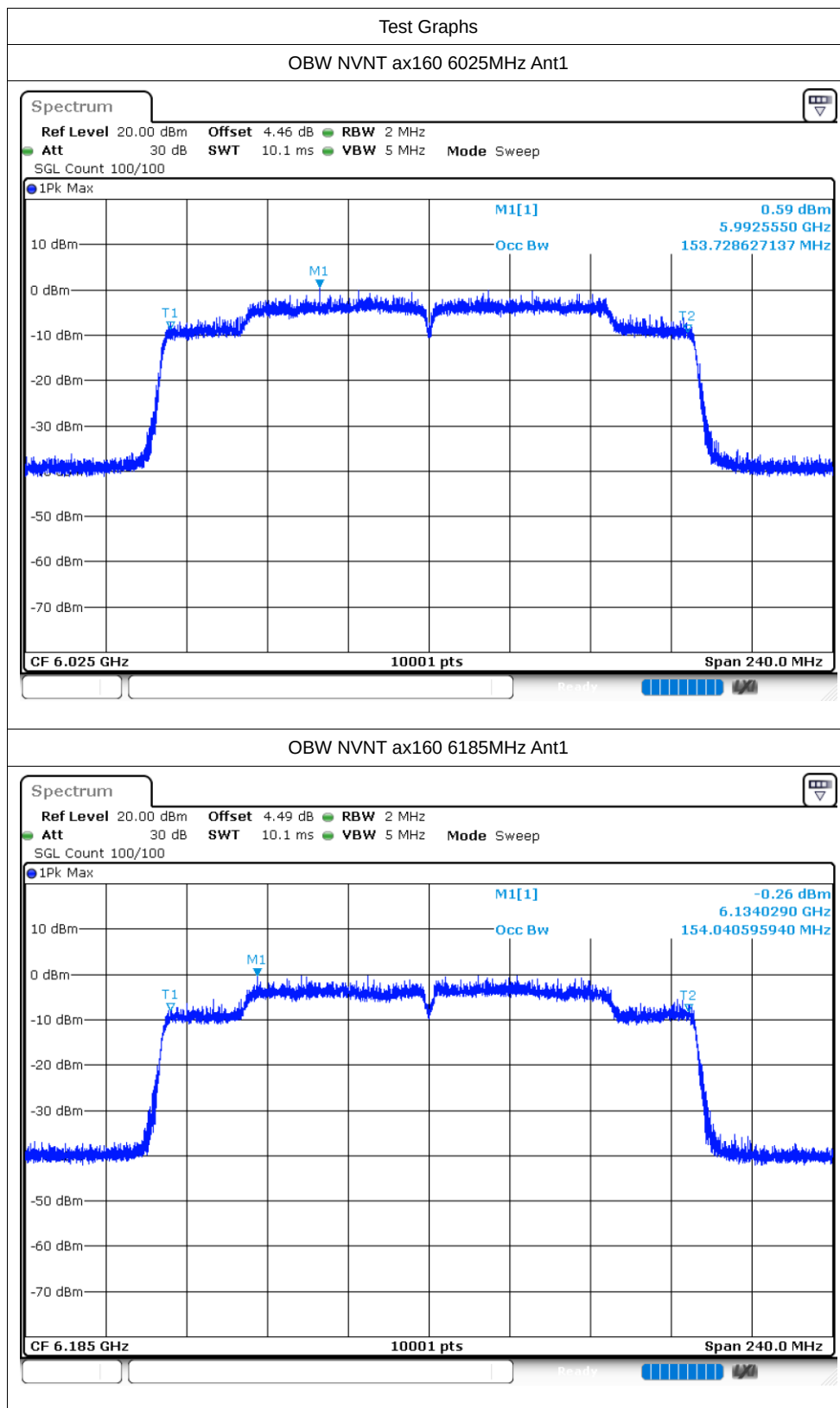


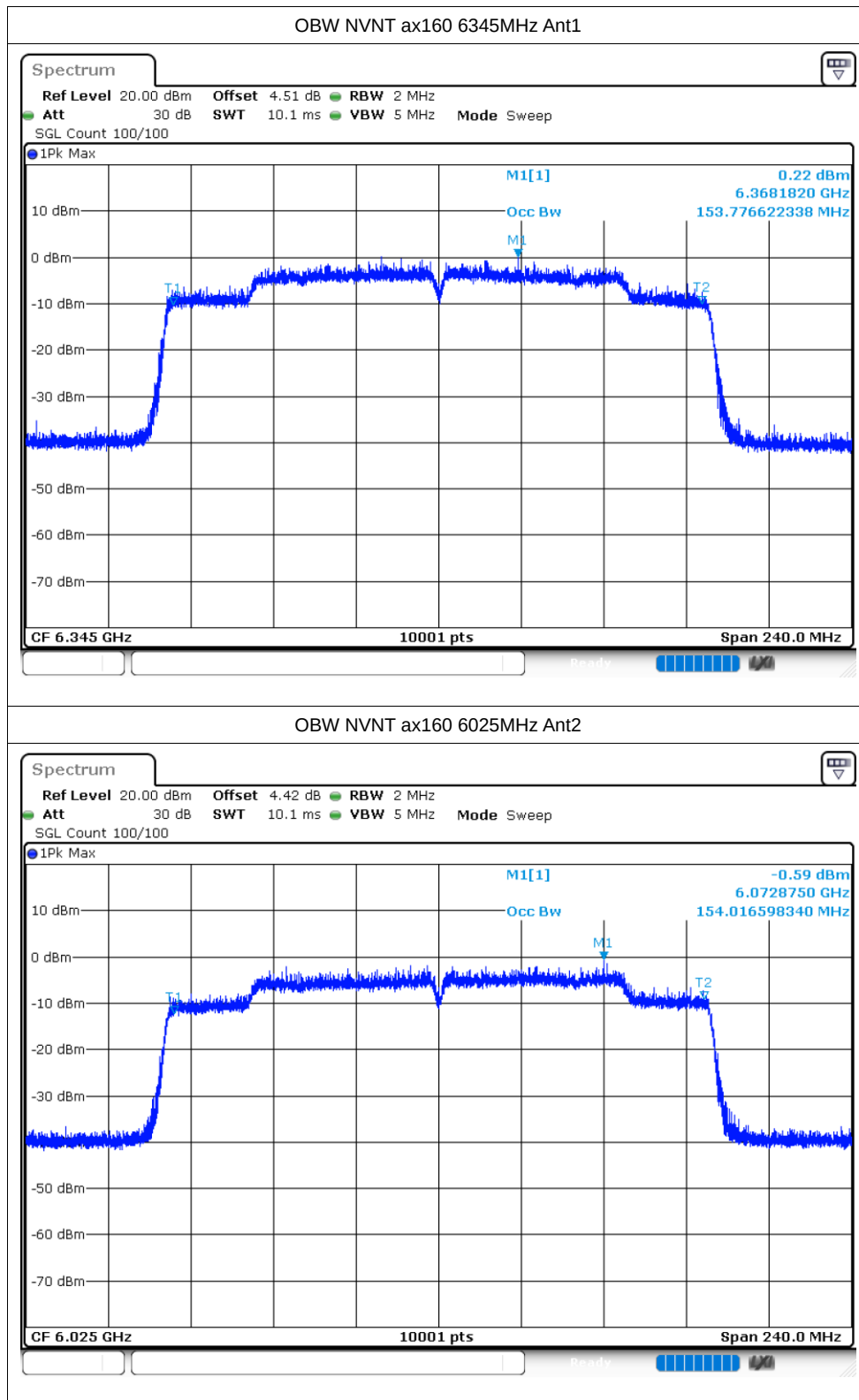
Maximum Conducted Output Power

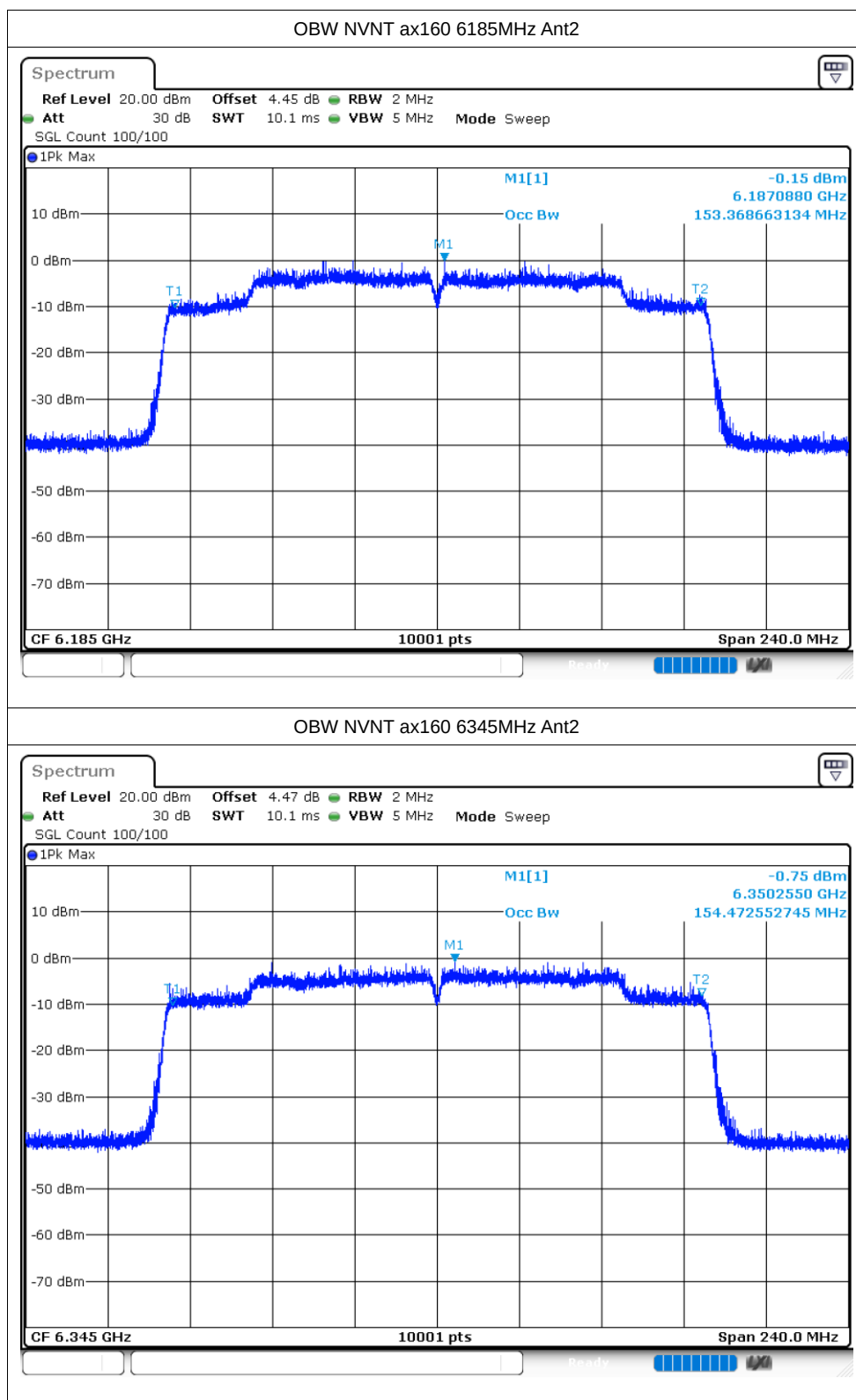
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	6.59	4.9	11.49	24	Pass
NVNT	ax160	6185	Ant1	6.47	4.9	11.37	24	Pass
NVNT	ax160	6345	Ant1	6.35	4.9	11.25	24	Pass
NVNT	ax160	6025	Ant2	5.65	4.81	10.46	24	Pass
NVNT	ax160	6185	Ant2	6.45	4.81	11.26	24	Pass
NVNT	ax160	6345	Ant2	6.61	4.81	11.42	24	Pass
NVNT	ax20	5955	Ant1	6.57	4.9	11.47	24	Pass
NVNT	ax20	6175	Ant1	6.73	4.9	11.63	24	Pass
NVNT	ax20	6415	Ant1	6.23	4.9	11.13	24	Pass
NVNT	ax20	5955	Ant2	4.94	4.81	9.75	24	Pass
NVNT	ax20	6175	Ant2	5.67	4.81	10.48	24	Pass
NVNT	ax20	6415	Ant2	5.96	4.81	10.77	24	Pass
NVNT	ax40	5965	Ant1	6.76	4.9	11.66	24	Pass
NVNT	ax40	6165	Ant1	6.64	4.9	11.54	24	Pass
NVNT	ax40	6405	Ant1	6.58	4.9	11.48	24	Pass
NVNT	ax40	5965	Ant2	5.5	4.81	10.31	24	Pass
NVNT	ax40	6165	Ant2	6.11	4.81	10.92	24	Pass
NVNT	ax40	6405	Ant2	6.48	4.81	11.29	24	Pass
NVNT	ax80	5985	Ant1	5.91	4.9	10.81	24	Pass
NVNT	ax80	6145	Ant1	5.68	4.9	10.58	24	Pass
NVNT	ax80	6385	Ant1	5.94	4.9	10.84	24	Pass
NVNT	ax80	5985	Ant2	5.38	4.81	10.19	24	Pass
NVNT	ax80	6145	Ant2	5.89	4.81	10.7	24	Pass
NVNT	ax80	6385	Ant2	6.27	4.81	11.08	24	Pass

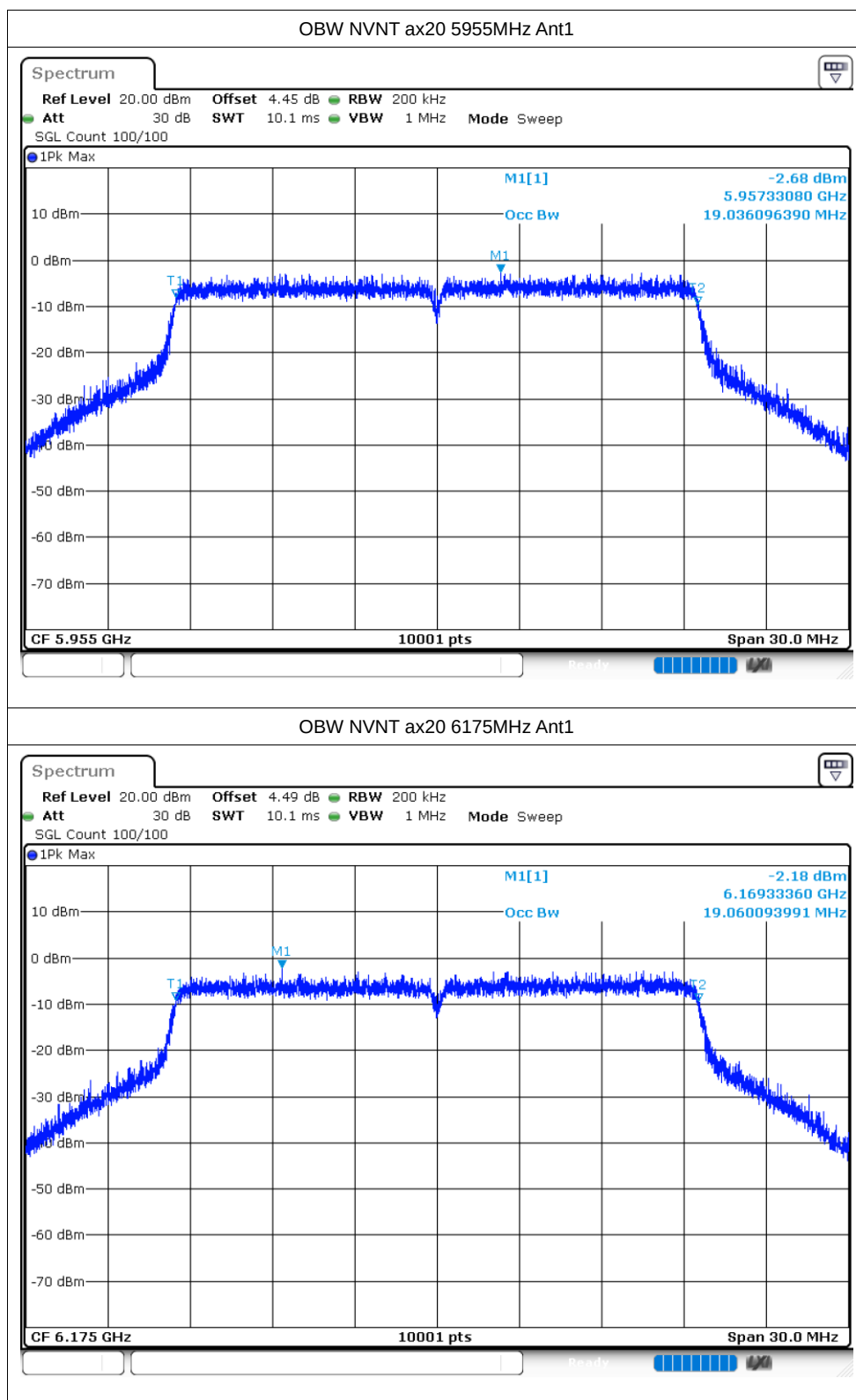
Occupied Channel Bandwidth

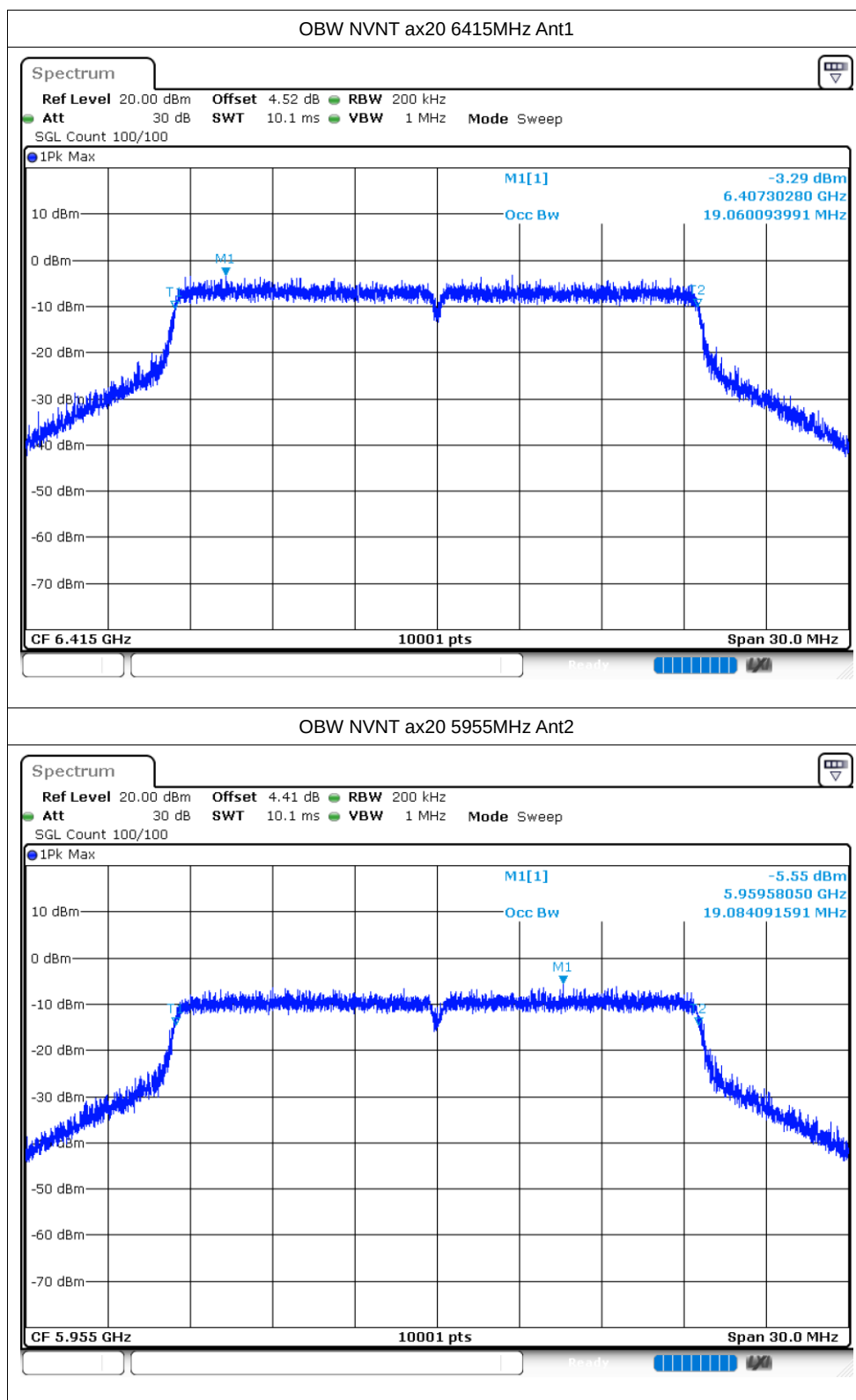
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6025	Ant1	153.729
NVNT	ax160	6185	Ant1	154.041
NVNT	ax160	6345	Ant1	153.777
NVNT	ax160	6025	Ant2	154.017
NVNT	ax160	6185	Ant2	153.369
NVNT	ax160	6345	Ant2	154.473
NVNT	ax20	5955	Ant1	19.036
NVNT	ax20	6175	Ant1	19.06
NVNT	ax20	6415	Ant1	19.06
NVNT	ax20	5955	Ant2	19.084
NVNT	ax20	6175	Ant2	19.06
NVNT	ax20	6415	Ant2	19.042
NVNT	ax40	5965	Ant1	37.718
NVNT	ax40	6165	Ant1	37.964
NVNT	ax40	6405	Ant1	37.832
NVNT	ax40	5965	Ant2	37.862
NVNT	ax40	6165	Ant2	37.856
NVNT	ax40	6405	Ant2	37.868
NVNT	ax80	5985	Ant1	76.564
NVNT	ax80	6145	Ant1	76.708
NVNT	ax80	6385	Ant1	76.66
NVNT	ax80	5985	Ant2	76.744
NVNT	ax80	6145	Ant2	76.552
NVNT	ax80	6385	Ant2	76.768

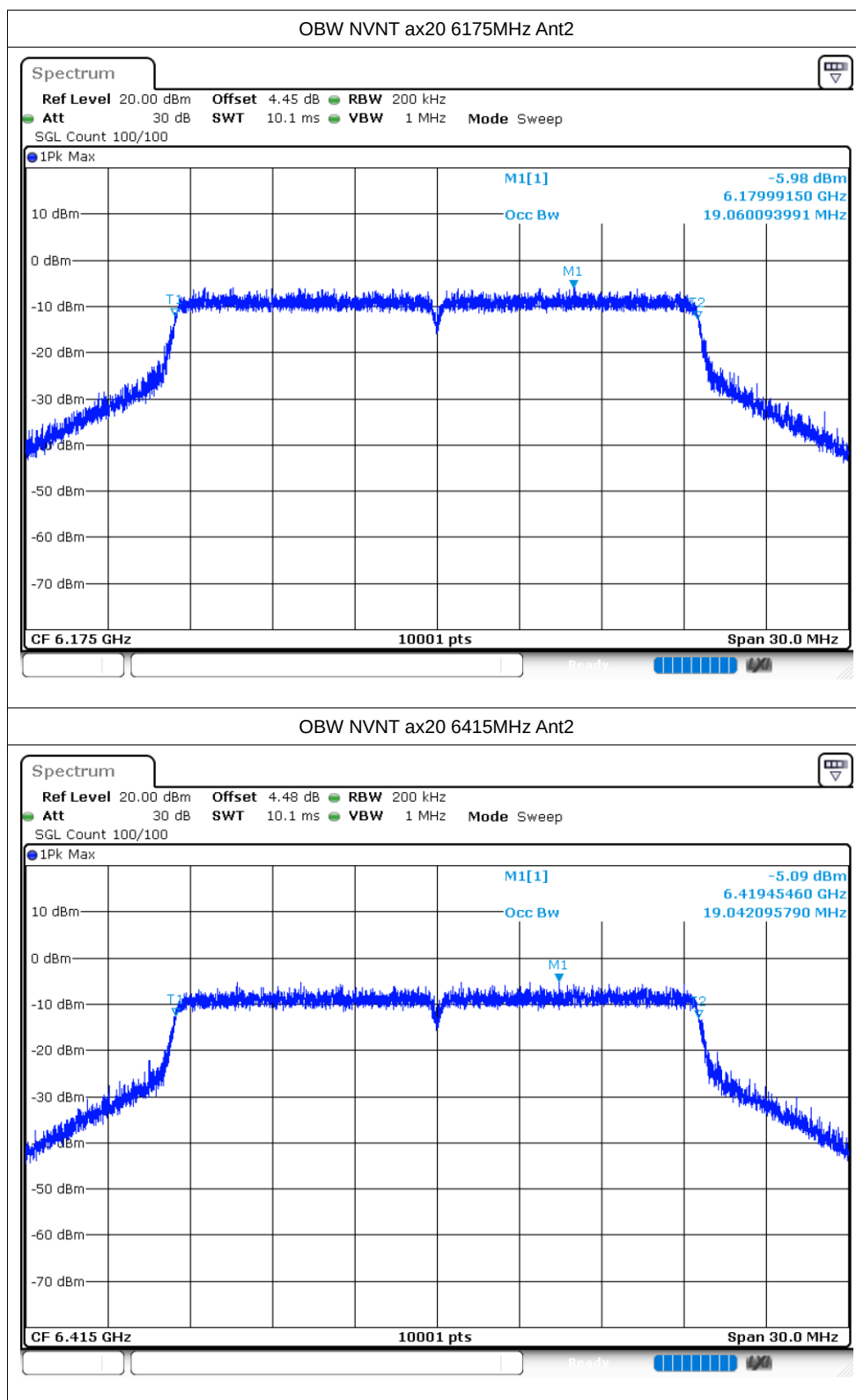


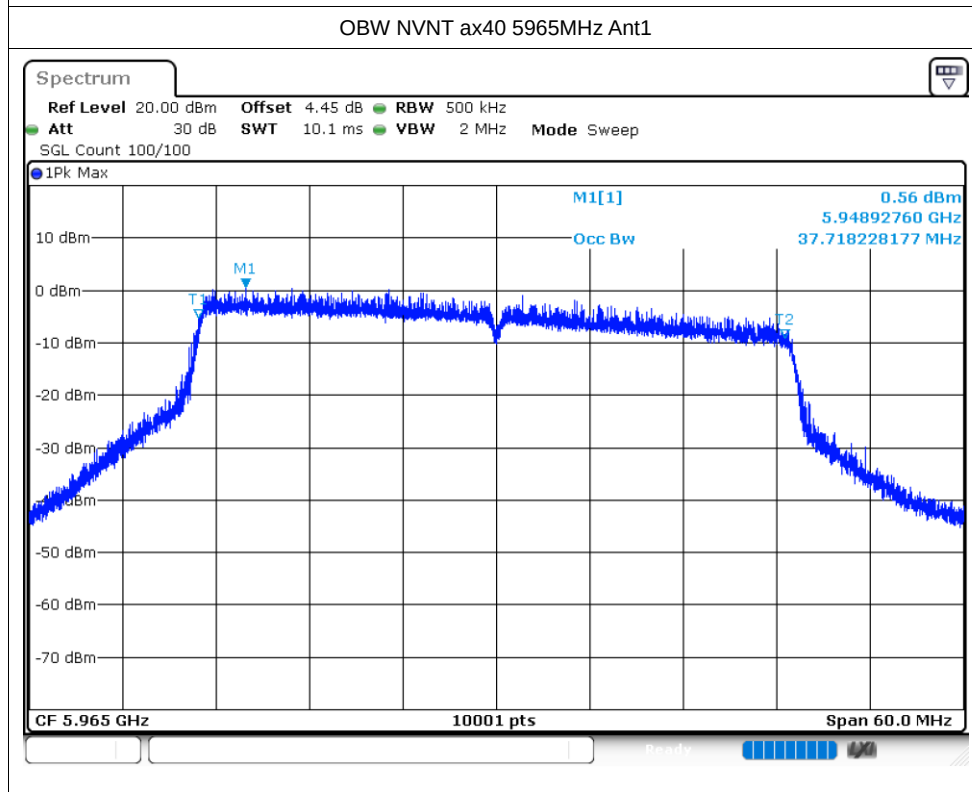
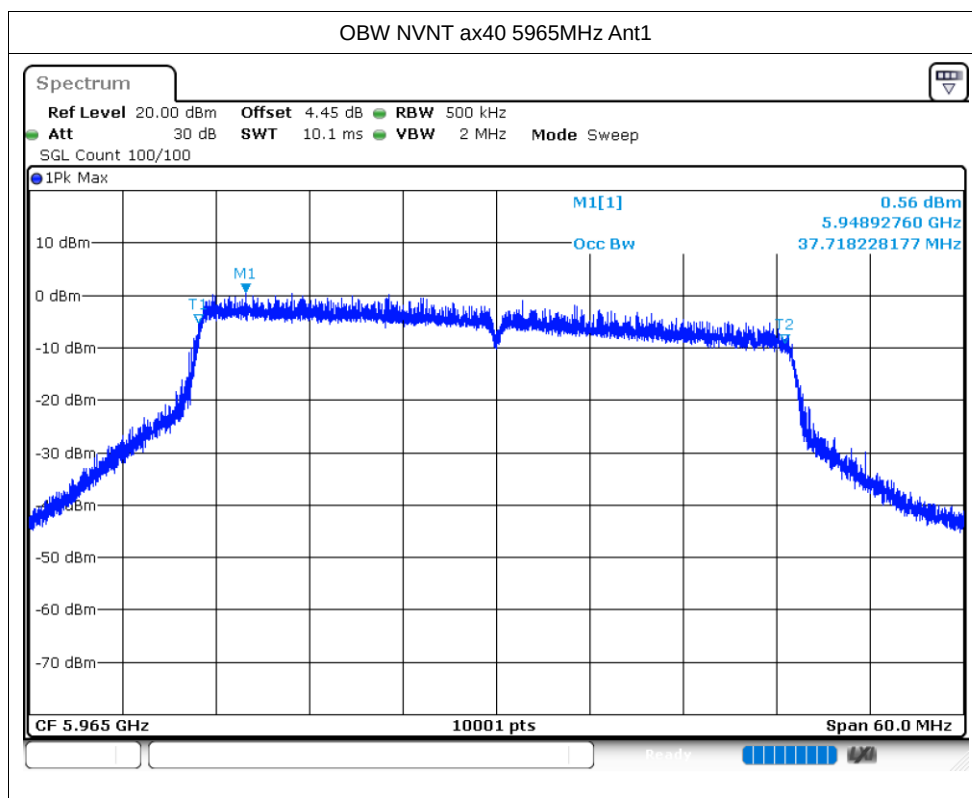


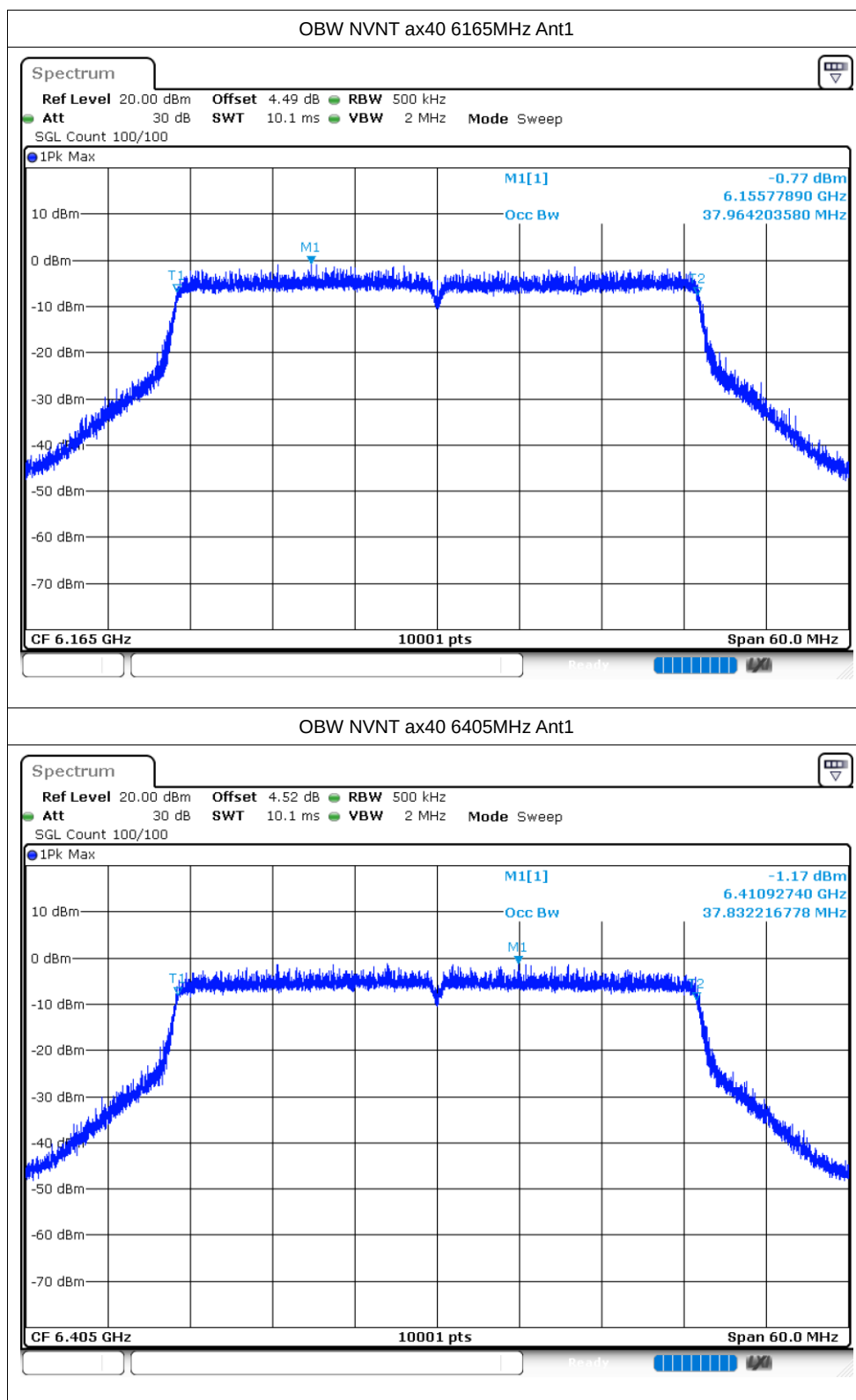


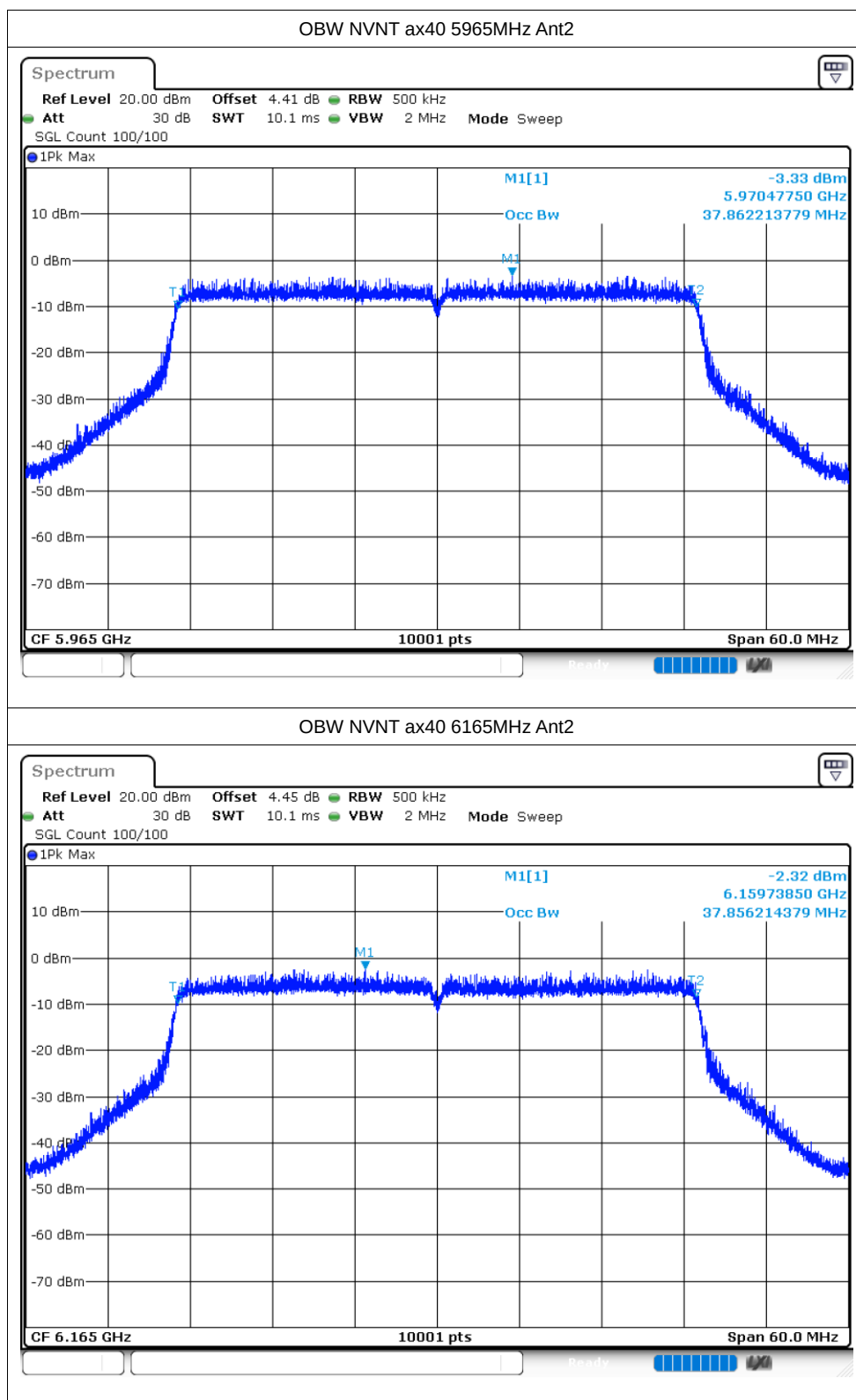


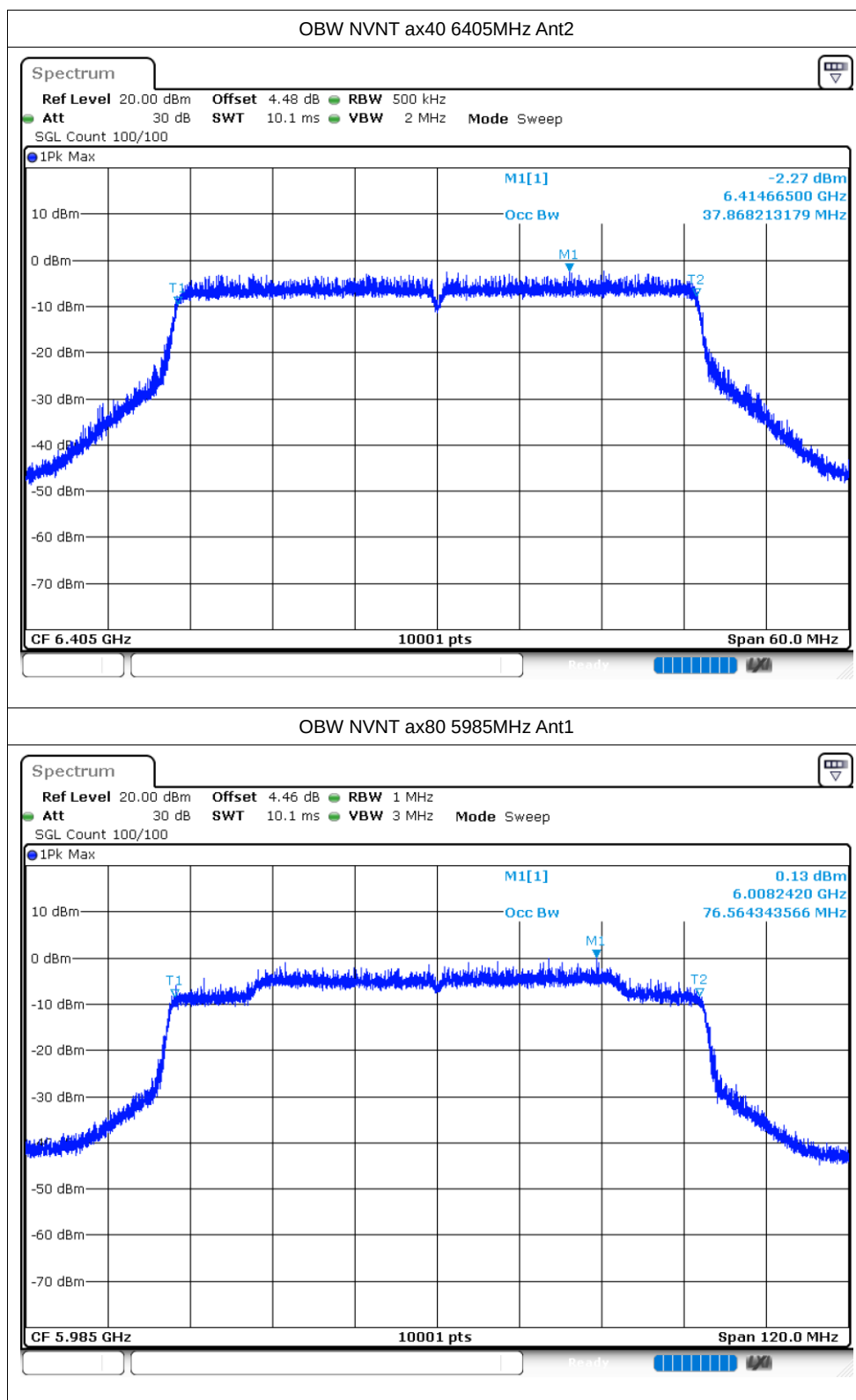


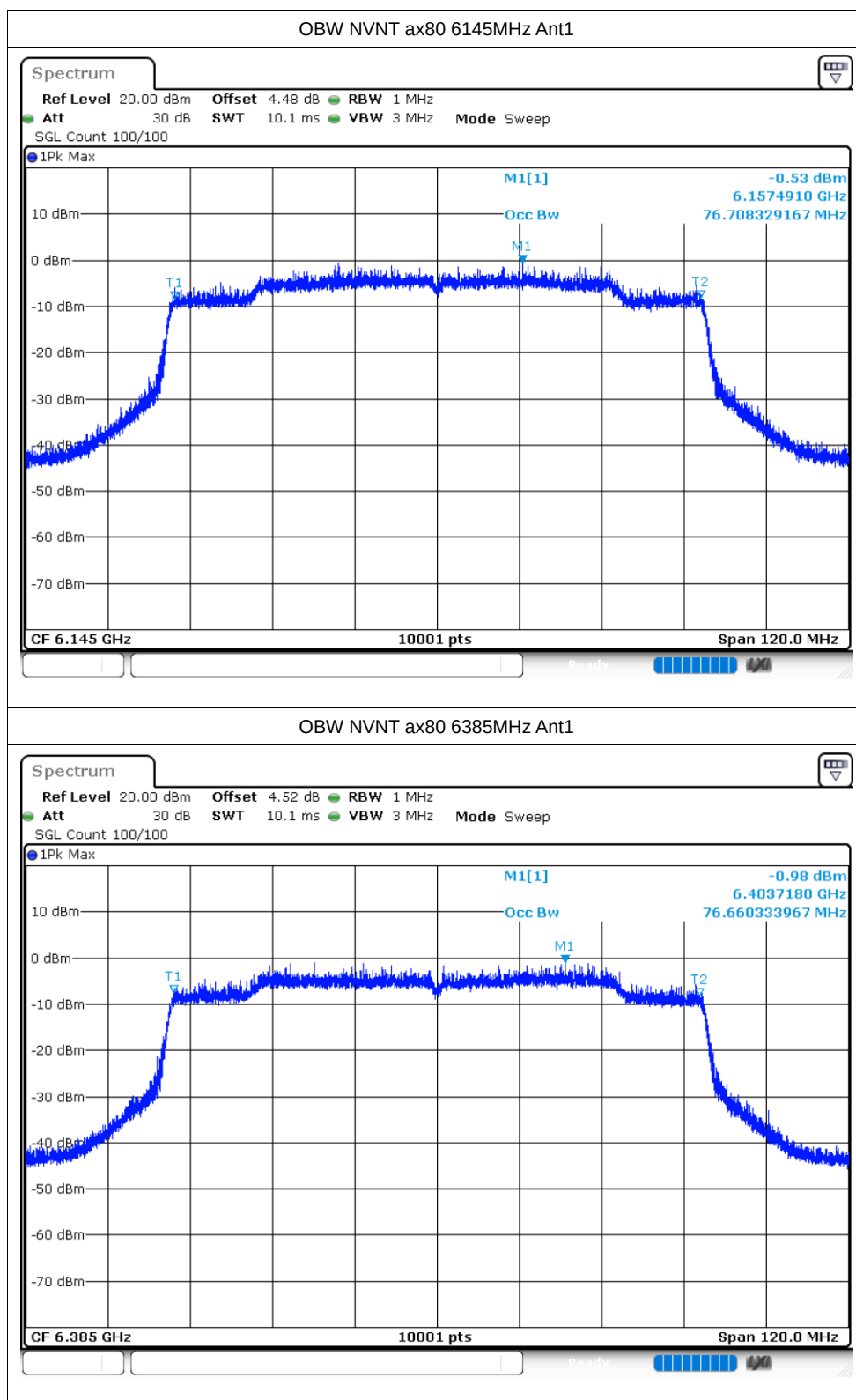


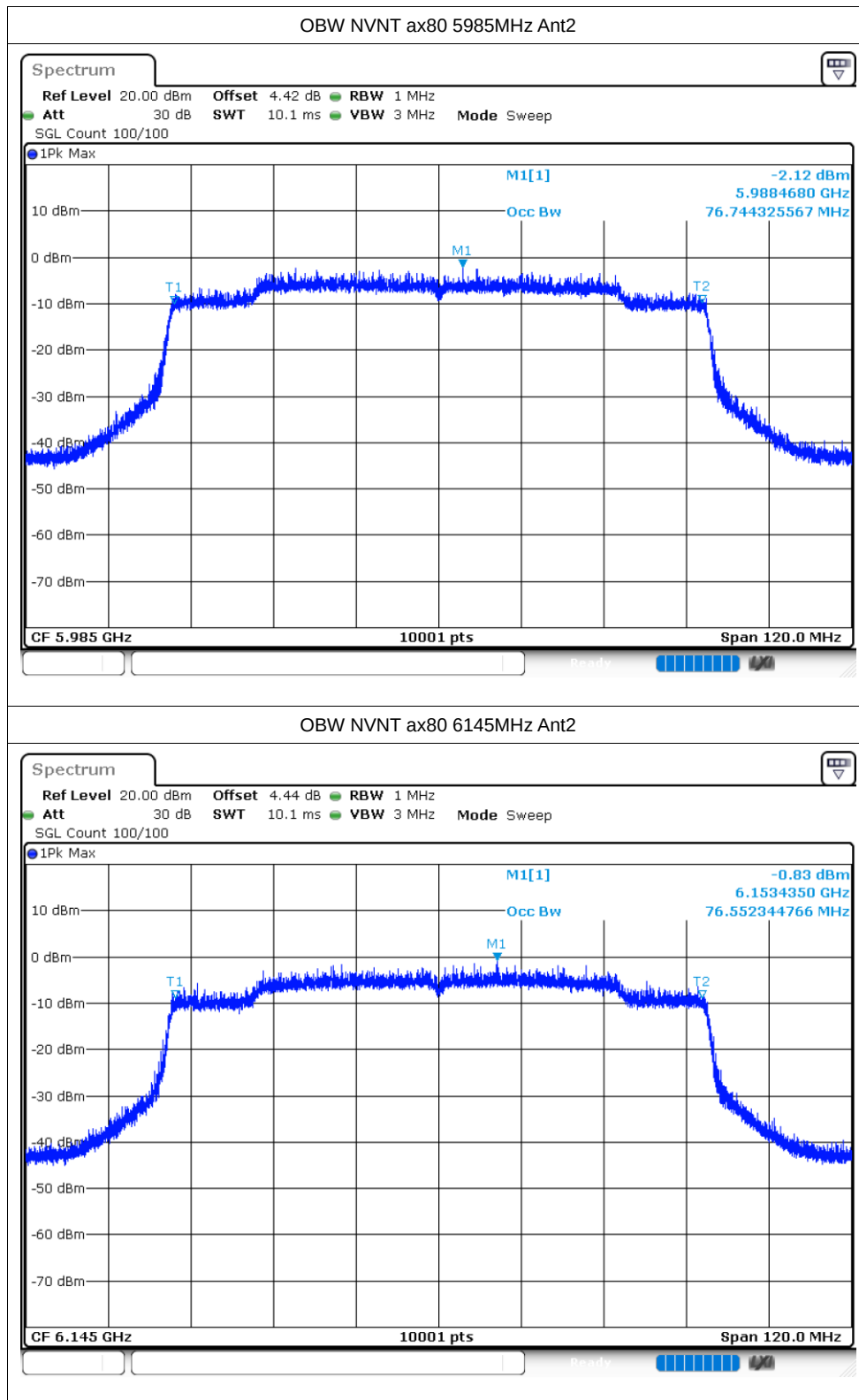


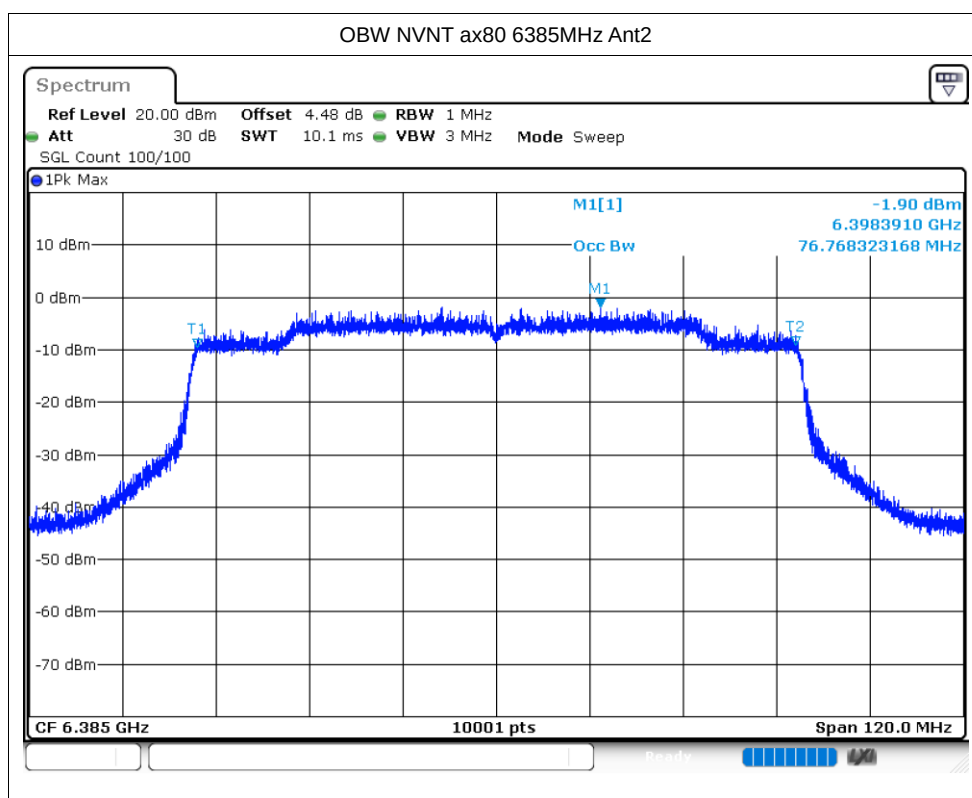










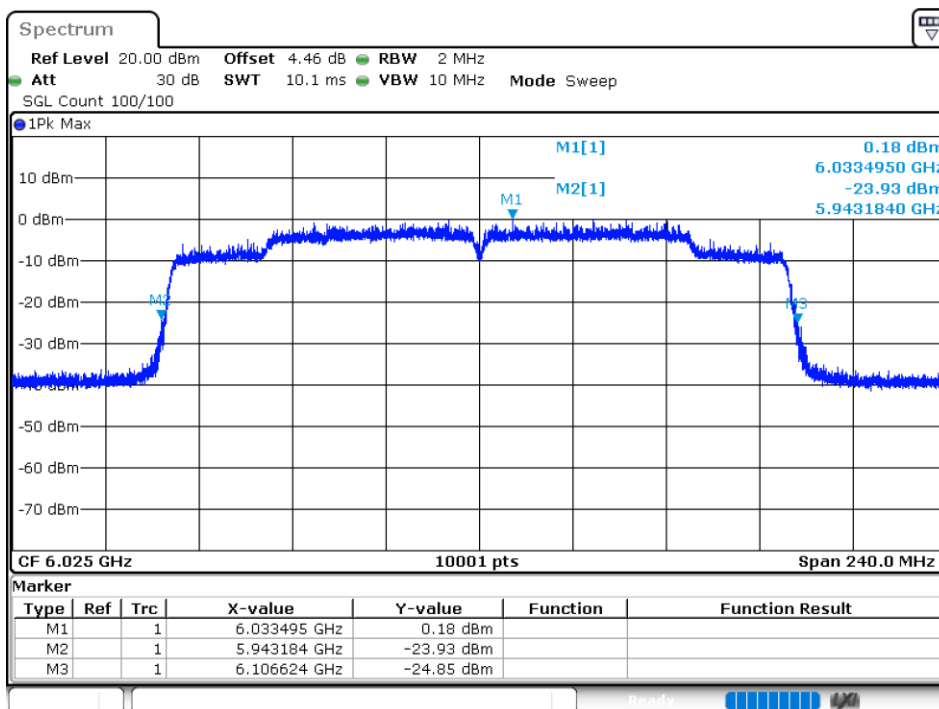


-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6025	Ant1	163.44	0.5	Pass
NVNT	ax160	6185	Ant1	163.944	0.5	Pass
NVNT	ax160	6345	Ant1	163.896	0.5	Pass
NVNT	ax160	6025	Ant2	163.08	0.5	Pass
NVNT	ax160	6185	Ant2	163.512	0.5	Pass
NVNT	ax160	6345	Ant2	163.848	0.5	Pass
NVNT	ax20	5955	Ant1	24.486	0.5	Pass
NVNT	ax20	6175	Ant1	25.512	0.5	Pass
NVNT	ax20	6415	Ant1	24.969	0.5	Pass
NVNT	ax20	5955	Ant2	25.026	0.5	Pass
NVNT	ax20	6175	Ant2	26.043	0.5	Pass
NVNT	ax20	6415	Ant2	25.671	0.5	Pass
NVNT	ax40	5965	Ant1	43.422	0.5	Pass
NVNT	ax40	6165	Ant1	44.754	0.5	Pass
NVNT	ax40	6405	Ant1	44.778	0.5	Pass
NVNT	ax40	5965	Ant2	45.006	0.5	Pass
NVNT	ax40	6165	Ant2	45.288	0.5	Pass
NVNT	ax40	6405	Ant2	44.418	0.5	Pass
NVNT	ax80	5985	Ant1	83.172	0.5	Pass
NVNT	ax80	6145	Ant1	83.376	0.5	Pass
NVNT	ax80	6385	Ant1	85.068	0.5	Pass
NVNT	ax80	5985	Ant2	82.092	0.5	Pass
NVNT	ax80	6145	Ant2	82.308	0.5	Pass
NVNT	ax80	6385	Ant2	83.76	0.5	Pass

Test Graphs

-26dB Bandwidth NVNT ax160 6025MHz Ant1



-26dB Bandwidth NVNT ax160 6185MHz Ant1

